



MATERIAL SAFETY DATA SHEET

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I Chemical Product and Company Identification	Product Name SUNLIGHT HEAVY DUTY DEGREASER/TRIG			Emergency (800)831-9889
	Product Code 95020 UPC-A 770128950203 SCC 10770128950200			Medical(Collect) (303)592-1024
	Manufacturer JOHNSON DIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046			Chemtree (800)424-9300 Date 08/30/1999
	Chemical Family DEGREASER			
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient SODIUM HYDROXIDE 1310-73-2 ETHOXYLATED LAURYL ALCOHOL 9002-92-0 DIETHYLANE GLYCOL MONOBUTYL 111-76-2 ETHER SODIUM DODECYLBENZENE 25155-30-0 SULFONATE	% 10 <5 10 <5	Exposure Limits 2MG/M3 NAV 25 PPM NOT ESTABLISHED	Units
III Hazards Identification	Signs and Symptoms of Exposure	CORROSIVE TO SKIN AND EYES, MISTS ARE CORROSIVE TO SKIN EYES AND RESPIRATORY TRACT. SAME AS ACUTE EFFECTS.		
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection H			
	Conditions Aggravated DERMATITIS AND SENSITIVE SKIN.			
	Carcinogen Info NONE. NTP IARC OSHA			
	Target Organs or System EYES AND SKIN.			
	Routes of Exposure: Inhalation ☒ Skin ☐ Ingestion ☒			
IV First Aid Measures	Inhalation	REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION IMMEDIATELY.		
	Eyes	IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS APART TO COMPLETELY FLUSH ALL CHEMICALS FROM ENTIRE EYE SURFACE. GET IMMEDIATE MEDICAL ATTENTION.		
	Skin	FLUSH THOROUGHLY WITH PLENTY OF WATER. WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES AND CLEAN BEFORE REUSE. GET MEDICAL ATTENTION FOR ANY PAINFUL, RED OR INJURED SKIN.		
	Ingestion	IF SWALLOWED, RINSE MOUTH WITH WATER. DILUTE BY DRINKING SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. IF PATIENT VOMITS, RE-RINSE MOUTH WITH WATER. GET PROMPT MEDICAL ATTENTION.		
V Fire Fighting Measures	Fire Control Measures/ Equipment	WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING APPARATUS (SCBA) IN FIRE AREA.		
	Flammable Property Info			
	Explosion Info LIQUID PRODUCES HYDROGEN ON CONTACT WITH SOFT, ACTIVE METALS.			
	Extinguishing Media WATER SPRAY, CO2, FOAM OR DRY POWDER.			
	Gases			

VI Accidental Measures	Spill and Leak Clean UP Procedures	CONTAIN SPILL. ABSORB WITH SAND OR CLAY. COLLECT MATERIAL AND PLACE IN SUITABLE WASTE CONTAINER. NEUTRALIZE SOLIDS AND SPILL AREA WITH DILUTE MINERAL ACIDS OR BICARBONATE OF SODA. DIPOSE OF BY ENVIRONMENTAL REGUATIONS. THIS PRODUCT DOES NOT CONTAIN A RE-PORTABLE QUANTITY (RQ) UNDER CERCLA.										
	Environmental Precaution:											
VII Handling and Storage	Ventilation Required?	YES. Instructions VENILATION SHOULD BE SUFFICIEN										
	Safe Storage, Handling and Use Instructions	STORE IN A COOL, DRY AREA AWAY FROM ACIDS. KEEP CONTAINER CLOSED WHEN NOT IN USE. WEAR PROTECTIVE GEAR WHEN HANDLING OR USING. DO NOT PRESSURIZE CONTAINER TO EMPTY.										
	Imcompatible Materials	ACIDS										
VIII Exposure Controls/ Personal Protection	Protective Gloves	IMPERMEABLE										
	Eye Protection	CHEMICAL GOGGLES AND FACE SHIELD IF CONTACT OR SPLASH HAZARD EXISTS.										
	Respiratory Protection	DUST MASK OR NIOSH PARTICLE CARTRIDGE.										
	Other Protective Clothing Equipment	RUBBER BOOTS AND CHEMICAL RESISTENT APRON IF CONTACT OR SPLASH HAZARD EXISTS.										
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemsical											
	Vapor Pressure	17.5	MmHg@	20	°C	Vapor Density(Air=1)	ND	pH	13.0	Water Solubility	100	%
	Appearance & Odor	SLIGHTY AMBER CLEAR LIQUID ODORLESS.										
	Boiling Point	212	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper		NAV	Lower	NAV		
	Flash Point	N/A	°F	Auto Ignition	°F	Oxidizing Properties						
	Specific Gravity	1.08				Volatile by Volume		86		%		
	Evaporation Rate(n-Butyl Acetate=1)											
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive	STABLE										
	Reactivity and Hazardous Polymerization	NONE KNOWN.										
	Possible Hazardous Reactions											
	Conditions to Avoid											
	Materials To Avoid	ACIDS.										
	Hazardous Decomposition Products	INCOMPLETE COMBUSTION FORMS OXIDES OF CARBON.										
XI Toxicological Information	NO DATA AVAILABLE.											
XII Ecological Information	Possible Effects and Environmental Fate	NO DATA AVAILABLE.										
	Degradability											
	Aquatic Toxicity	PRODUCT & WASTE ARE HARMFUL TO FISH & AQUATIC FORM										
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	ADJUST PH OF DILUTED PRODUCT AND DISCHARGE TO INDUSTRIAL SEWER. USE PRODUCT IN CONTAINER UNTIL EMPTY. TRIPLE RINSE CONTAINER WITH WATER AND ADD TO PROCESS. RECYCLE OR DISPOSE OF CONTAINER BY PRODUCT LABELING OR GOVERNMENT REGULATIONS.										
	Disposal of Contaminated Material	INCOMPLETE COMBUSTION FORMS OXIDES OF CARBON.										
XIV Transport Information	CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.,(SODIUM HYDROXIDE),8,UN3266,PG II, ERG#60, NAERG#154											
XV-Regulatory Information												
XVI-Other Information												
S.A.R.A. Title III Section 313	NONE											
State Right to Know Information	WATER - CAS #7732-18-5 SODIUM HYDROXIDE - CAS #1310-73-2 DIETHYLENE GLYCOL MONOBUTYL ETHER - CAS #111-76-2 SODIUM DODECYLBENZENE SULFONATE - CAS #25155-30-0 SODIUM XYLENE SULFONATE - CAS #1300-72-7											